植物研究　2010,30(6):649～650
Bulletin of Botanical Research

中国菊属一新变种

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摘　要　报道了中国菊属(*Chrysanthemum*)一新变种——阔叶毛华菊(*Chrysanthemum vestitum*(Hemsl.)Stapf. var. *latifolium* J. Zhou et J. Y. Chen)。本变种与模式变种的区别在于直立生长,并且较多分枝,叶较狭,卵状披针形或匙形,长4～6 cm,宽2～3 cm。花序直径较原种为小,约3.5～4.5 cm。主要分布于湖北宜昌、河南伏牛山山脉。抗旱性较原变种强。而主要原产于安徽西部大别山麓之模式变种则铺散生长,较少分枝,叶圆形、卵圆形,长4～7 cm,宽3～5 cm。花序直径较大,约4.5～5.0 cm。

关键词　菊属;新变种;阔叶毛华菊;中国

中图分类号:S682.1+1　　**文献标志码**:A　　**文章编号**:1673-5102(2010)06-0649-02

A New Variety of the Genus *Chrysanthemum* L. from China

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Abstract　*Chrysanthemum vestitum*(Hemsl.)Stapf. var. latifolium J. Zhou et J. Y. Chen, a new variety of the genus *Chrysanthemum* L. from China is reported. The difference between the new variety and the original species is that the variety grows more vertically with more branches, having lanceolate or spatulate leaves narrower than those of the original species. The leaves are about 4-6 cm long and 2-3 cm wide. Diameter of the capitulum is about 3.5-4.5 cm, being smaller than that of the original species. The new variety mainly distributes in Hubei province and Funiu Shan Mountains in Henan province. Its drought resistance is stronger than that of the original species. The original species grows with fewer branches, having orbicular and ovoid leaves, 4-7 cm long, 3-5 cm wide. Diameter of its flower heads is larger, being about 4.5-5.0 cm. The species mainly distributes in the western slopes of Dabie Mountains in Anhui province.

Key words　*Chrysanthemum*; new variety; *Chrysanthemum vestitum*(Hemsl.)Stapf. var. *latifolium* J. Zhou et J. Y. Chen; China

阔叶毛华菊 新变种　图1

Chrysanthemum vestitum (Hemsl.) Stapf. var. **latifolium** J. Zhou et J. Y. Chen, var. nov. Fig. 1

A var. vestito differt plantis secus rivulos vel in declivitatibus umbrosis crescentibus, ramis paucioribus diffusis, foliis orbicularibus vel ovato-orbicularibus latioribus 4-7 cm longis 3-5 cm latis subtus densius pubescentibus, capitulis majoribus 4.5-5 cm in diametro.

China. Anhui(安徽):yuexixian(岳西县), Tianzhu Shan(天柱山), alt. 1 500 m, in declivitatibus umbrosis(生阴坡上), 1953-09-24, East China Station Inst. Bot.(中国科学院植物研究所华东工作站), 6935(holotypus, PE); same locality(同地) secus rivolos(沿小溪), 2009-10-04, J. Zhou(周杰) 110902(paratypus, BJFC)。

本变种与模式变种的区别在于铺散生长,较少分枝,叶圆形、卵圆形,附厚绒毛,长4～7 cm,宽

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收稿日期:2010-10-19

3 ~5 cm。花序直径较大,约4.5 ~5.0 cm。主要分布于安徽西部大别山东麓。而主要原产于湖北宜昌、河南伏牛山山脉之模式变种则直立生长,并且较多分枝,叶较狭,卵状披针形或匙形,长4 ~6 cm,宽2 ~3 cm。花序直径较为小,约3.5 ~4.5 cm。抗旱性较强。

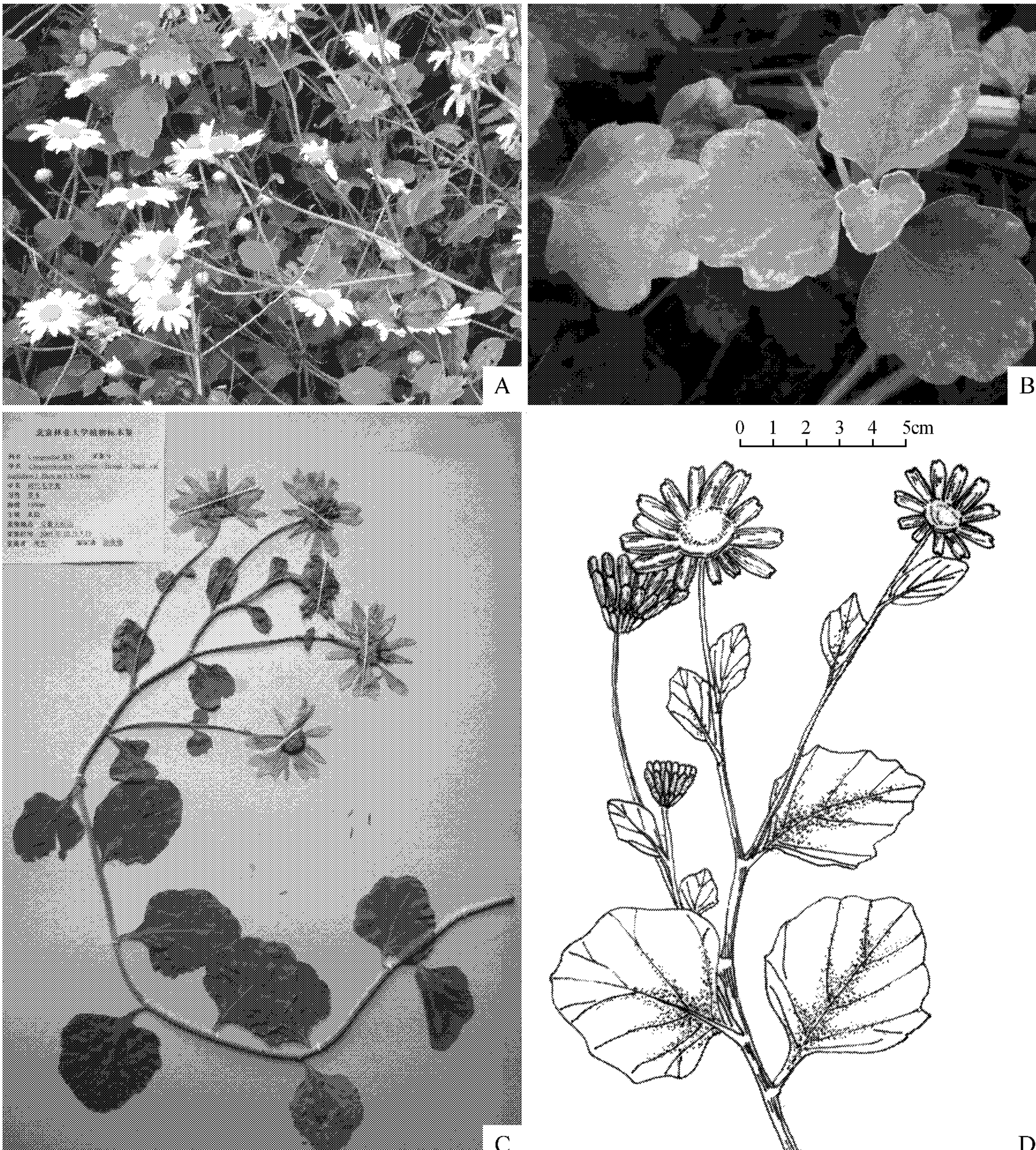


图1 阔叶毛华菊(安徽天柱山) A.体态;B.叶片;C.标本;D.线条图(周杰绘)

Fig.1 *Chrysanthemum vestitum*(Hemsl.)Stapf. var. *latifolium* J. Zhou et J. Y. Chen A.Habit;B.Leaves;C.Paratypus;D.Line drawing(Drafting by ZhouJie)

致谢 感谢中国科学院植物研究所王文采院士在植物描述上予以指导。

参 考 文 献

1.吴征镒,路安民,汤彦承,等.中国被子植物科属综论[M].北京:科学出版社,2003:164 -168.